

Title (en)

MEASUREMENT AND TRANSMISSION METHOD, DEVICE AND SYSTEM FOR INTERFERENCE COORDINATION

Title (de)

MESSUNGS- UND ÜBERTRAGUNGSVERFAHREN, VORRICHTUNG UND SYSTEM FÜR INTERFERENZKOORDINATION

Title (fr)

PROCÉDÉ, DISPOSITIF ET SYSTÈME DE MESURE ET DE TRANSMISSION POUR COORDINATION DE BROUILLAGE

Publication

EP 2615864 A4 20131009 (EN)

Application

EP 11789206 A 20110531

Priority

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Abstract (en)

[origin: EP2615864A1] A measurement method, a sending method, a measurement apparatus, and a sending system for interference coordination are disclosed. The measurement method includes: obtaining measurement configuration information, and obtaining measurement resource information for restrictive measurement; performing measurement according to the measurement configuration information and the measurement resource information for restrictive measurement, and obtaining a measurement result; and reporting the measurement result. The sending method includes: an evolved NodeB (eNB) of a victim cell sends an enhanced ICIC (eICIC) request to an eNB of an aggressor cell when the eNB of the victim cell suffers interference from the eNB of the aggressor cell; and the eNB of the aggressor cell decides subframe configuration information applied to eICIC between the eNB of the victim cell and the eNB of the aggressor cell, and sends the decided subframe configuration information as measurement resource information for restrictive measurement to the eNB of the victim cell. Therefore, the interfered UE can perform measurement accurately and report the measurement result as a basis of handover.

IPC 8 full level

H04W 24/10 (2009.01)

CPC (source: EP US)

H04W 24/02 (2013.01 - US); **H04W 24/10** (2013.01 - EP US)

Citation (search report)

- [X] WO 2008120159 A2 20081009 - NOKIA CORP [FI], et al
- [X] WO 2009129413 A2 20091022 - QUALCOMM INC [US], et al
- [X] WO 2010047627 A1 20100429 - ERICSSON TELEFON AB L M [SE], et al
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- See references of WO 2011150827A1

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